

Cisco SFP-10G-BX20U-I Compatible SFP+ Module - 10GBASE-BX - 10 GbE Gigabit Ethernet BiDi Fiber (SMF)

Product ID: SFP-10G-BX20U-I-ST



The SFP-10G-BX20U-I-ST is a Cisco SFP-10G-BX20U-I compatible upstream fiber SFP+ transceiver which pairs with StarTech.com's SFP-10G-BX20D-I-ST. They are designed, programmed and tested to work with 10GBASE-BX compatible Cisco switches and routers. The SFP+ transceiver module supports a maximum distance of up to 20 km (12.4 mi) and delivers dependable 10 GbE connectivity over fiber cabling.

Technical Specifications:

- Wavelength: 1270nmTx/1330nmRx
- Maximum Data Transfer Rate: 10Gbps
- Type: Single Mode Fiber
- Connection Type: LC Connector
- Maximum Transfer Distance: 20 km (12.4 mi)
- Power Consumption: Low power consumption
- DDM: Yes

This SFP+ fiber module is hot-swappable, making upgrades and replacements seamless by minimizing network disruptions.

All StarTech.com SFP & SFP+ transceiver modules are backed by a lifetime warranty and free lifetime multilingual technical support. StarTech.com offers a wide variety of SFP modules and direct-attach SFP Cables, providing the convenience and reliability you need to ensure dependable network performance.

Certifications, Reports and Compatibility



Applications

Features

- **100% CISCO SFP-10G-BX20U-I COMPATIBLE:** 10 Gigabit Ethernet BiDi Fiber Single Strand SFP+ works with Cisco switches like ASR9000, ASR1000, NCS5500, C3850, NCS540 and others
- **INCREASE BANDWIDTH ON EXISTING INFRASTRUCTURE:** This 10 Gigabit Ethernet bi-directional WDM SFP+ transceiver module sends and receives over a single strand of fiber optic cable instead of two
- **TECHNICAL SPECS:** 10GBASE-BX 10Gbps 10G Bi-Directional Upstream Single Mode (SMF) LC Connector 1270nmTx/1330nmRx Digital Diagnostic Monitoring (DDM) Distances up to 20km (12.4mi)
- **PROGRAMMED & TESTED FOR COMPATIBILITY:** Compatible with OEM routers and switches. MSA Compliant with DDM that reports the transceiver's status to most SNMP network management tools
- **THE IT PRO'S CHOICE:** Designed and built for IT Professionals, this SFP module is backed for life (lifetime of module, not network switch), including free lifetime 24/5 multi-lingual technical assistance

Hardware

| | |
|--------------------|-------------------------|
| Warranty | Lifetime |
| Compatible Brand | Cisco |
| Industry Standards | IEEE 802.3ae 10GBASE-BX |

Performance

| | |
|----------------------------|-------------------|
| Maximum Data Transfer Rate | 10.31 Gbps |
| Max Transfer Distance | 20 km (12.4 mi) |
| Type | Single Mode |
| Wavelength | 1270nmTx/1330nmRx |
| Fiber Operating Mode | Full-Duplex |
| DDM | Yes |
| Compatible Networks | 10 Gbps |

MTBF 646,156,559 hours

Power Consumption (In Watts) < 1.3W

Physical Characteristics

Product Length 0.5 in [1.4 cm]

Product Width 2.3 in [5.8 cm]

Product Height 0.5 in [1.3 cm]

Weight of Product 0.8 oz [24 g]

Packaging Information

Package Length 4.5 in [11.5 cm]

Package Width 3.5 in [9 cm]

Package Height 1.2 in [3.1 cm]

Shipping (Package) Weight 1.8 oz [50 g]

What's in the Box

Included in Package 1 - SFP+ Transceiver

**Product appearance and specifications are subject to change without notice.*